

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference RFB/P202852WO	FOR FURTHER ACTION		see Form PCT/ISA/220 as well as, where applicable, item 5 below
International application No. PCT/GB2004/002413	International filing date (day/month/year) 07/06/2004	(Earliest) Priority Date (day/month/year) 13/06/2003	
Applicant SURGICAL INNOVATIONS LIMITED			

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

BEST AVAILABLE COPY

1 Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2 Certain claims were found unsearchable (See Box II)

3 Unity of invention is lacking (see Box III)

4 With regard to the title,

the text is approved as submitted by the applicant

the text has been established by this Authority to read as follows:

SURGICAL SEAL

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 4

as suggested by the applicant

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/002413A CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B17/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
Y	WO 01/89397 A (MORAN PETER ; ALMOND THOMAS EDWARD (GB); SURGICAL INNOVATIONS LTD (GB)) 29 November 2001 (2001-11-29) cited in the application page 3, line 31 - page 5, line 10; figure 1	1-11
Y	WO 01/62167 A (STORZ KARL GMBH & CO KG ; SAUER MICHAEL (DE); DITTRICH HORST (DE); OBE) 30 August 2001 (2001-08-30) page 10, paragraph 6 - page 11, paragraph 1; figures 1-3 page 17, paragraph 3 - page 18, paragraph 2	1-11
A	US 5 211 370 A (POWERS RONALD J) 18 May 1993 (1993-05-18) column 2, line 7 - line 36; figures 1-5	1
-/-		

 Further documents are listed in the continuation of box C Patent family members are listed in annex

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

14 September 2004

Date of mailing of the international search report

22/09/2004

Name and mailing address of the ISA

European Patent Office, P. B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Moers, R

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/002413

C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
A	US 3 920 215 A (KNAUF DIETER W) 18 November 1975 (1975-11-18) column 2, line 54 - column 3, line 16; figure 1 -----	1
A	US 5 125 915 A (BERRY GAYLORD L ET AL) 30 June 1992 (1992-06-30) column 7, line 1 - line 26 column 9, line 32 - column 10, line 2; figures 1,4 -----	1
A	US 5 820 600 A (ORTH MIKE ET AL) 13 October 1998 (1998-10-13) column 9, line 63 - column 10, line 19; figures 5a,b -----	1
A	DE 299 06 104 U (BIEBER ROLF DR MED) 17 June 1999 (1999-06-17) page 7, paragraph 2; figures 1,2 -----	1

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/002413

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
WO 0189397	A 29-11-2001	AU 6248401 A	CA 2411173 A1	EP 1284664 A1	03-12-2001
		WO 0189397 A1	JP 2003533328 T	US 2002072713 A1	29-11-2001
					26-02-2003
					11-11-2003
					13-06-2002
WO 0162167	A 30-08-2001	DE 10009132 C1	WO 0162167 A1	EP 1171045 A1	25-10-2001
				US 2004010230 A1	30-08-2001
					16-01-2002
					15-01-2004
US 5211370	A 18-05-1993	NONE			
US 3920215	A 18-11-1975	NONE			
US 5125915	A 30-06-1992	AU 7580291 A	CA 2027846 A1	EP 0516762 A1	18-09-1991
		JP 7114813 B	JP 5503650 T	WO 9112840 A1	03-09-1991
					09-12-1992
					13-12-1995
					17-06-1993
					05-09-1991
US 5820600	A 13-10-1998	DE 69720716 D1	DE 69720716 T2	EP 1317909 A1	15-05-2003
				EP 0904120 A1	08-04-2004
				JP 2000510731 T	11-06-2003
				WO 9742991 A1	31-03-1999
					22-08-2000
					20-11-1997
DE 29906104	U 17-06-1999	DE 29906104 U1			17-06-1999

BEST AVAILABLE COPY